

APICAL

INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO. 03956

SHEET 1 OF 1

DWG NO. 647.2100

REV: A

PREPARED BY: J. BECKER

DATE: 07/01/13

EFFECT ON DWG
☒ INC. ☐ UNINC.

DWG TITLE: MOUNTING RAIL

APPROVED BY:

ENGR

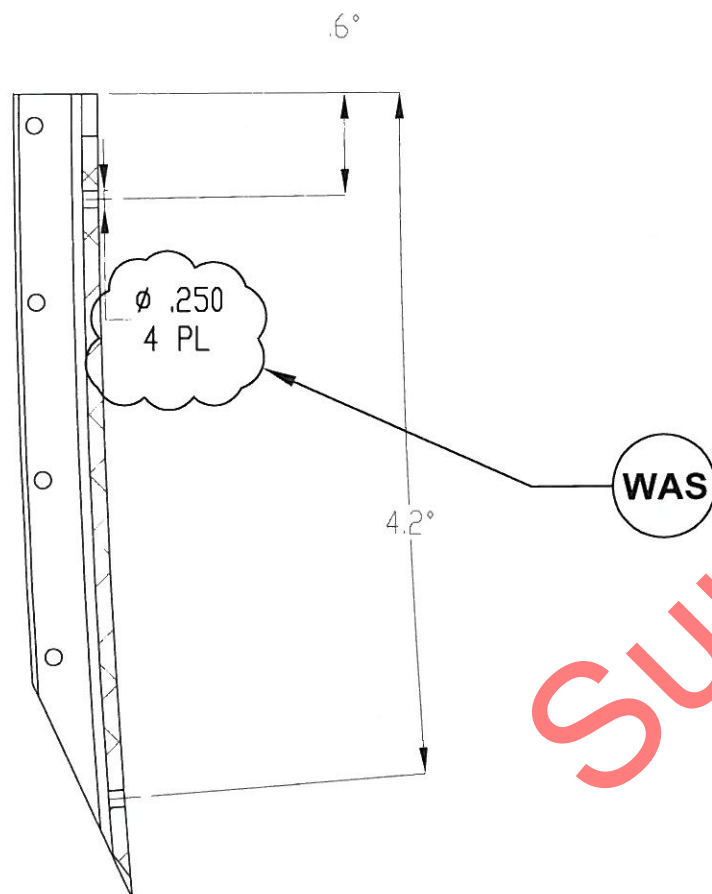
MFG

QC

EFF: NEXT ORDER

TRANSACTION CODES (TC):
 A-ADD C-CREATE
 R-REVISE D-DELETE

REASON: ADDED 647.2113. ADDED SHEET 4.



SECTION A-A

SHEET 1, ZONE A3:

4	C	647.2113		LOWER RAIL (U CHANNEL KIT)	1	2
F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:				CHANGE CATEGORY	DER REVIEW REQUIRED	
<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM				<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR2		N/C
N/C	INITIAL RELEASE	08/05/09	P. BRAVO
A	INCORPORATED ECN 02695, 02961, 03920	06/07/13	P. BRAVO
B	INCORPORATED ECN 03956	07/01/13	P. BRAVO

NOTES:

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK; CARDINAL 4860-50 PRETREATMENT PRIMER PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX
- 3 DEBURR AND BREAK ALL SHARP EDGES
- 4 IDENTIFY IAW MPP-120.
- 5 HOLE LOCATIONS CONTROLLED BY 647.2110.

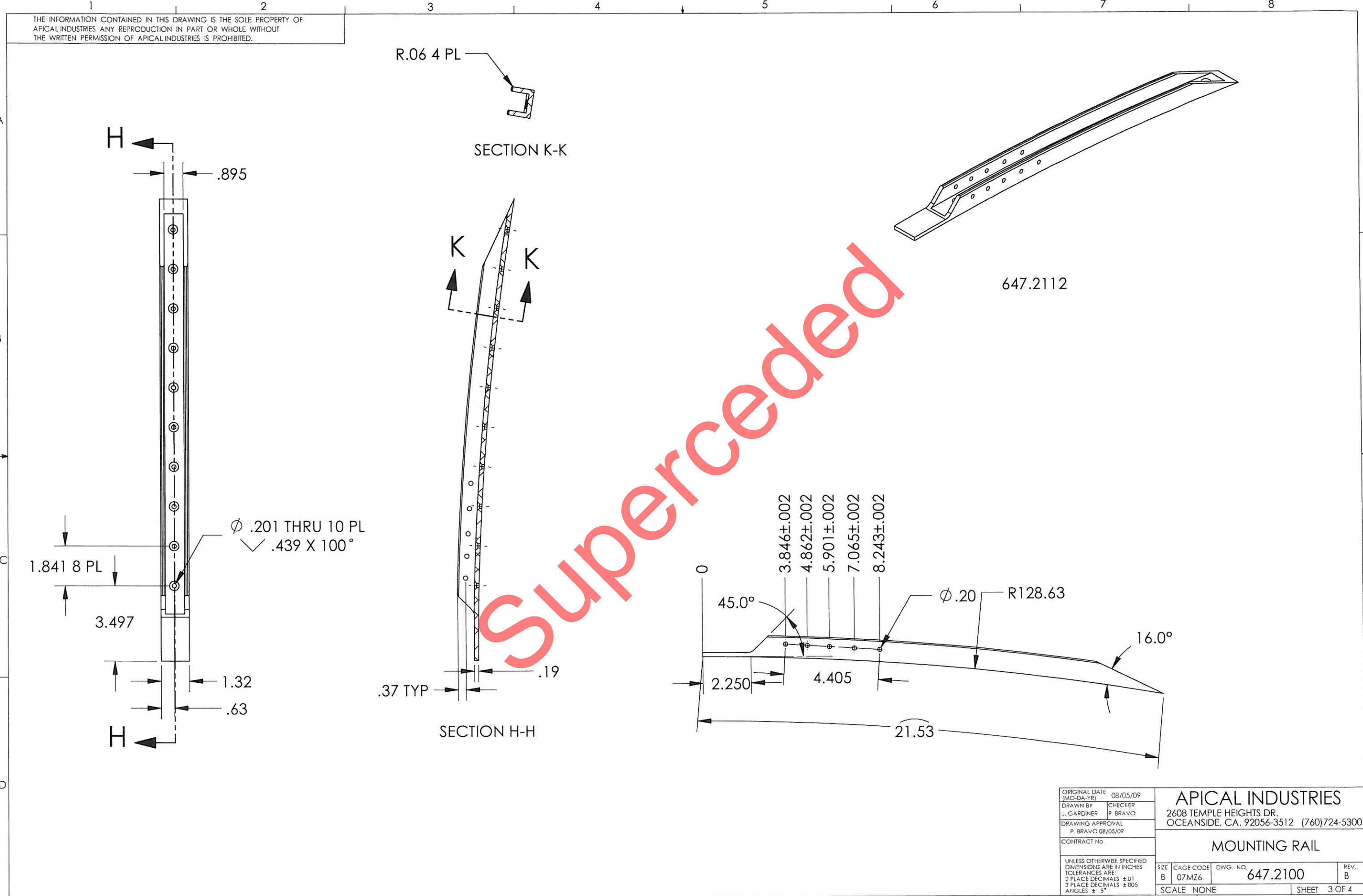
SECTION A-A

SECTION B-B

			4	647.2113	LOWER RAIL (U CHANNEL KIT)	<div>1</div>	<div>2</div>	
			3	647.2112	UPPER U CHANNEL	<div>1</div>	<div>2</div>	
			2	647.2111	UPPER RAIL	<div>1</div>	<div>2</div>	
			1	647.2110	LOWER RAIL	<div>1</div>	<div>2</div>	
			FIND #		PART #	DESCRIPTION	MAT'L	SPEC.
QTY			PARTS LIST					
NEXT ASSY (S) 647.1300			ORIGINAL DATE (MO-DA-YR) 08/05/09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
			DRAWN BY J. GARDINER	CHECKER P. BRAVO				
			DRAWING APPROVAL P. BRAVO 08/05/09					
			CONTRACT No.					
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± 5°					
			SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.2100	REV. B		
			SCALE NONE				SHEET 1 OF 4	

ORIGINAL DATE (MO-DA-YR) 08/05/09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300			
DRAWN BY J. GARDINER	CHECKED P. BRAVO				
DRAWING APPROVAL P. BRAVO					
CONTRACT NO.		MOUNTING RAIL			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°					
SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.2100	REV B		
SCALE: NONE			SHEET 2 OF 4		

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ORIGINAL DATE 08/05/09
DRAWN BY J. GARDINER
CHECKER P. BRAVO
DRAWING APPROVAL P. BRAVO 08/05/09
CONTRACT No.

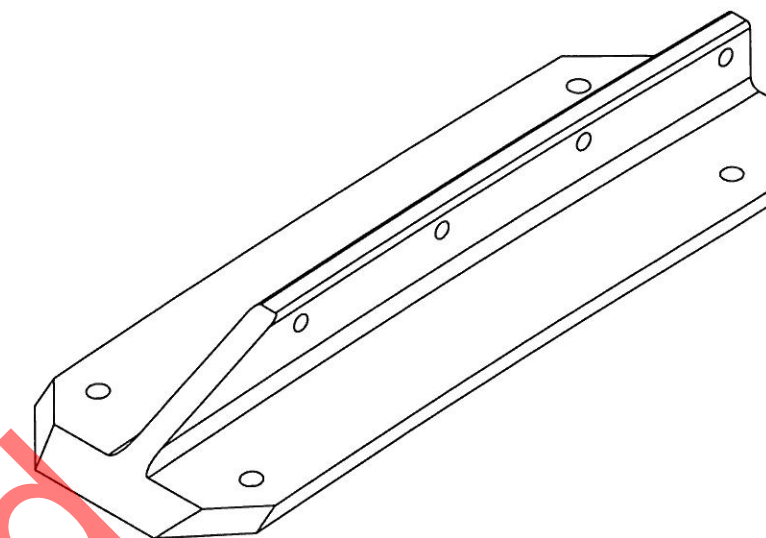
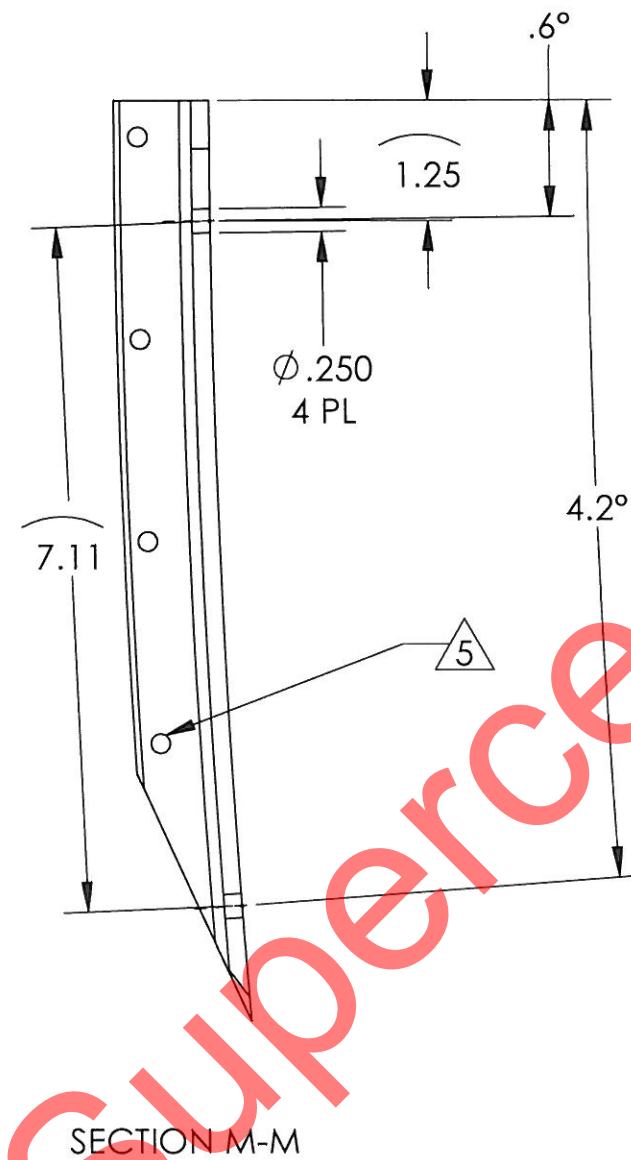
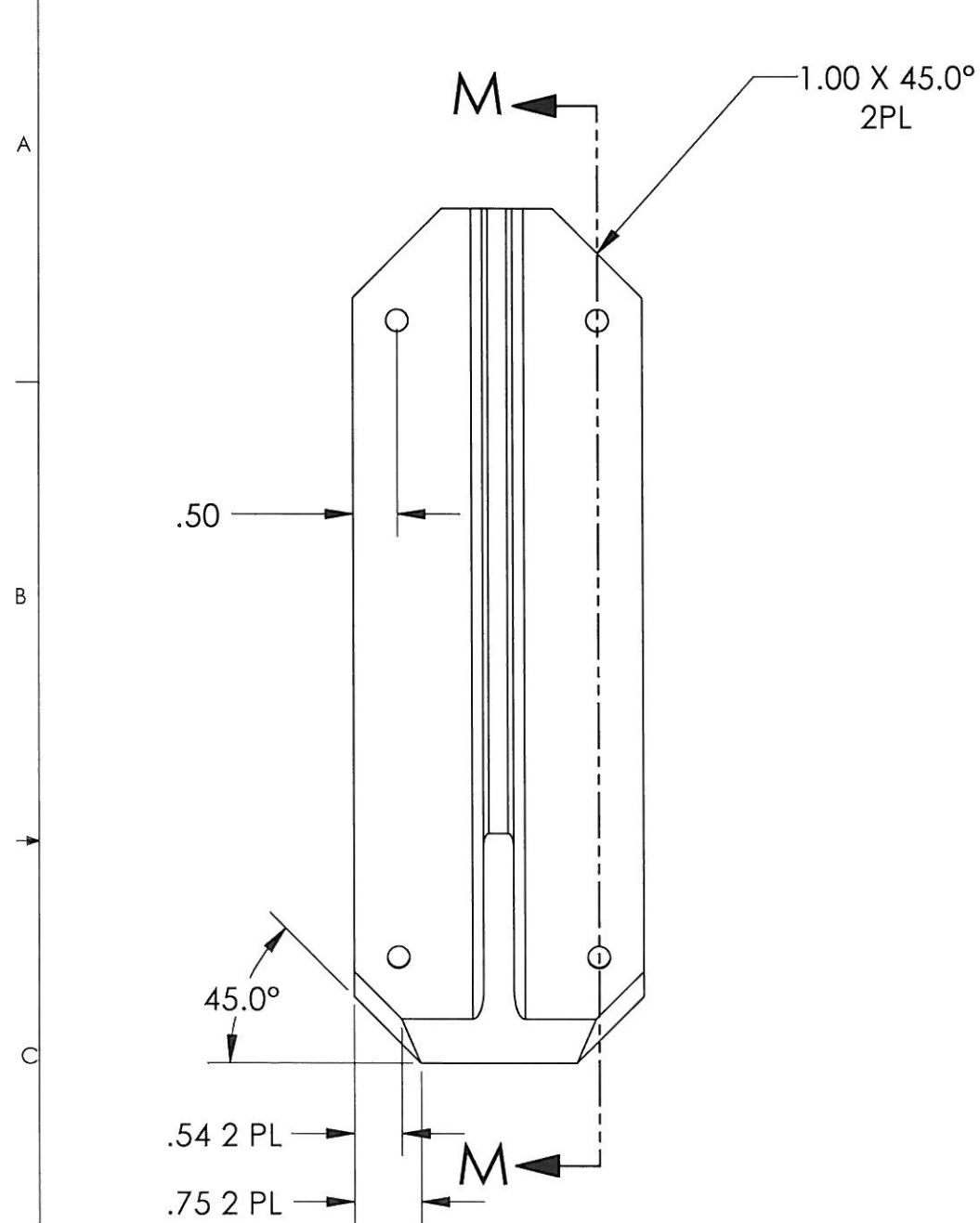
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS $\pm .01$
3 PLACE DECIMALS $\pm .005$
ANGLES $\pm 5^\circ$

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

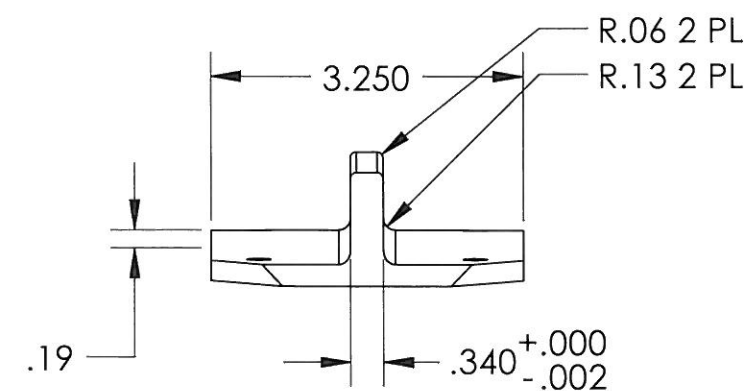
MOUNTING RAIL

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	647.2100	B
SCALE NONE			SHEET 3 OF 4

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647.2113



ORIGINAL DATE (MO-DA-YR) 08/05/09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY J. GARDINER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 08/05/09		MOUNTING RAIL	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .03$ 3 PLACE DECIMALS $\pm .010$ ANGLES $\pm 5^\circ$		SIZE B	REV. B
		CAGE CODE 07MZ6	DWG. NO. 647.2100
		SCALE NONE	SHEET 4 OF 4